ePHARMACY
PHASE V

Accounts Receivable (PRCA)
RELEASE NOTES

PRCA*4.5*271
October 2011

Table of Contents

(This page included for two-sided copying.)

1.   Introduction

This patch has enhancements that extend the capabilities of the Veterans Health Information Systems and Technology Architecture (VistA) electronic pharmacy (ePharmacy) billing system. Below is a list of all the applications involved in this project along with their patch number:

APPLICATION/VERSION   PATCH
Outpatient Pharmacy (OP) V. 7.0   PSO*7*359
Integrated Billing (IB) V. 2.0   IB*2*435
Electronic Claims Management Engine (ECME) V. 1.0   BPS*1*10
Accounts Receivable (PRCA) V. 4.5   PRCA*4.5*271

The four patches (PSO*7*359, IB*2*435, BPS*1*10, and PRCA*4.5*271) are being released in the Kernel Installation and Distribution System (KIDS) multi-build distribution BPS PSO IB PRCA BUNDLE 6.0. For more specific instructions please refer to the installation steps provided in each of the patches.

For the pharmacy claims that are processed electronically, the ePharmacy module is currently compliant with the National Council for Prescription Drug Programs (NCPDP) industry standards for version 5.1. NCPDP version D.0 Level 1 compliance (completion of internal testing) must be in place by January 1, 2011, and it must have completed external testing with payers and be in production as of January 1, 2012. Meeting the deliverable dates is essential to VHA meeting this legislative mandate and for continued business with pharmacy payers. As part of these changes, VHA should also have backwards compatibility to the NCPDP version 5.1 to allow for continued revenue and processing of VHA pharmacy claims.

This combined build will allow the processing and release of prescriptions for patients with Insurance payers that use the new NCPDP version D.0 format for electronic claims processing as well as the current NCPDP version 5.1 format.

1.1.   Documentation Distribution

The documentation distribution includes:

```
    FILE NAME                         DESCRIPTION
    -------------------------------------------------------------------
    PRCA_4_5_P271_RN.PDF              AR Release Notes
```

(This page included for two-sided copying.)

2. Patch Description and Installation Instructions

2.1. Patch Description

```
DHCP Patch Display                                            Page: 1
==============================================================================
Run Date: SEP 13, 2011                    Designation: PRCA*4.5*271
Package : ACCOUNTS RECEIVABLE             Priority   : MANDATORY
Version : 4.5                             Status     : RELEASED
==============================================================================


Associated patches: (v)PRCA*4.5*247<<= must be installed BEFORE `PRCA*4.5*271'
                    (v)PRCA*4.5*268<<= must be installed BEFORE `PRCA*4.5*271'
                    (v)PRCA*4.5*269<<= must be installed BEFORE `PRCA*4.5*271'


Subject:  ePharmacy Phase 5 - NCPDP D.0


Category:  ROUTINE
           ENHANCEMENT
           OTHER

Description:
===========

This patch has enhancements that extend the capabilities of the Veterans
Health Information Systems and Technology Architecture (VistA) electronic
pharmacy (ePharmacy) billing system.  Below is a list of all the
applications involved in this project along with their patch number:

    APPLICATION/VERSION                            PATCH
    ------------------------------------------------------------
    OUTPATIENT PHARMACY (OP) V. 7.0                PSO*7*359
    INTEGRATED BILLING (IB) V. 2.0                 IB*2*435
    ELECTRONIC CLAIMS MANAGEMENT ENGINE (ECME) V. 1.0   BPS*1*10
    ACCOUNTS RECEIVABLE (PRCA) V. 4.5              PRCA*4.5*271

The four patches (PSO*7*359, IB*2*435, BPS*1*10, and PRCA*4.5*271) are
being released in the Kernel Installation and Distribution System (KIDS)
multi-build distribution BPS PSO IB PRCA BUNDLE 6.0.  For more specific
instructions please refer to the installation steps provided in each of
the patches.

For the pharmacy claims that are processed electronically, the ePharmacy
module is currently compliant with the National Council for Prescription
Drug Programs (NCPDP) industry standards for version 5.1. NCPDP version
D.0 Level 1 compliance (completion of internal testing) must be in place
by January 1, 2011, and it must have completed external testing with
payers and be in production as of January 1, 2012. Meeting the deliverable
dates is essential to VHA meeting this legislative mandate and for
continued business with pharmacy payers. As part of these changes, VHA
should also have backwards compatibility to the NCPDP version 5.1 to allow
for continued revenue and processing of VHA pharmacy claims.

The combined build will allow the processing and release of prescriptions
for patients with Insurance payers that use the new NCPDP version D.0
format for electronic claims processing as well as the current NCPDP
```

version 5.1 format.

This specific patch contains the following functionality:
----
 1. The ECME number has been expanded to be 12 digits in length. This
    patch makes modifications to AR routines to accommodate a longer
    ECME number.

This patch addresses the following New Service Request (NSR):

Request Name: e-Pharmacy Phase 5: FY09
  Request ID: 20080103

This patch addresses the following Remedy Tickets:

There are no Remedy Tickets associated with this patch.

Components Sent With Patch

The following is a list of files included in this patch:

```
                                UP   SEND DATA                 USER
                                DATE SEC. COMES   SITE  RSLV  OVER
FILE #      FILE NAME           DD   CODE W/FILE  DATA  PTRS  RIDE
-----------------------------------------------------------------------

344         AR BATCH PAYMENT    YES  YES  NO                  NO
```

The following is a list of fields included in this patch:

```
Field Name (Number)                 File Name (Number)
                                    Subfile Name (Number)
-------------------                 ---------------------
PATIENT NAME OR BILL NUMBER (.09)   AR BATCH PAYMENT (344)
                                    -TRANSACTION  (sub-file) (344.01)
```


Documentation Retrieval:

Sites may retrieve documentation in one of the following ways:

 1. The preferred method is to FTP the files from
     download.vista.med.va.gov, which will transmit the files from the
     first available FTP server.

 2. Sites may also elect to retrieve documentation directly from a
     specific server as follows:

     Albany   ftp.fo-albany.med.va.gov
     Hines   ftp.fo-hines.med.va.gov
     Salt Lake City ftp.fo-slc.med.va.gov

 3. Documentation can also be retrieved from the VistA Documentation
     Library (VDL) on the Internet at the following address,
     http://www.va.gov/vdl.

The documentation distribution includes:

```
    FILE NAME                          DESCRIPTION
    ----------------------------------------------------------------
    PRCA_4_5_P271_RN.PDF               AR Release Notes
```

Test Sites:

VA Heartland East - St. Louis
Birmingham
Louisville
Loma Linda
Richmond
Phoenix

2.2.   Pre/Post Installation Overview

N/A

2.3.   Installation Instructions

Do not queue the installation of this patch.

To avoid disruptions, these patches should be installed during non-peak
hours when there is minimal activity on the system. Avoid times when ECME
claims are being transmitted. Of particular concern would be the options
below.

1. [BPS NIGHTLY BACKGROUND JOB]
   Do not install the patch when ECME claims are being generated
   by the BPS Nightly Background Job option. Wait for this job to
   finish or complete the installation before this job starts.

2. [PSXR SCHEDULED CS TRANS] and
   [PSXR SCHEDULED NON-CS TRANS]
   Do not install the patch when prescriptions are being
   transmitted to CMOP. Wait for the CMOP transmissions to finish
   or complete the installation before the transmissions start. Both
   the CS (Controlled Substances) and the non-CS CMOP transmission
   options should be checked. Check with Pharmacy Service or your
   Pharmacy ADPAC to find out when CMOP transmissions occur.

Install Time

The installation will take between 10 and 90 minutes depending upon how
many entries your site has in the BPS CLAIMS file (9002313.02) and in the
BPS RESPONSES file (9002313.03). Data conversions will be run in both
files and all entries will be checked during the installation of BPS*1*10.

1. OBTAIN PATCHES

Obtain the host file BPS_1_10_PSO_IB_PRCA.KID, which contains the
following patches:

    BPS*1.0*10
    PSO*7.0*359
    IB*2.0*435
    PRCA*4.5*271

 Sites can retrieve VistA software from the following FTP addresses.
 The preferred method is to FTP the files from:

                download.vista.med.va.gov

 This will transmit the files from the first available FTP server.
 Sites may also elect to retrieve software directly from a specific
 server as follows:

    Albany   ftp.fo-albany.med.va.gov
    Hines   ftp.fo-hines.med.va.gov
    Salt Lake City   ftp.fo-slc.med.va.gov

 The BPS_1_10_PSO_IB_PRCA.KID host file is located in the
 anonymous.software directory. Use ASCII Mode when downloading the
 file.

2. START UP KIDS

    Start up the Kernel Installation and Distribution System Menu option
    [XPD MAIN]:

        Edits and Distribution ...
        Utilities ...
        Installation ...

    Select Kernel Installation & Distribution System Option: INStallation
                                                      ---
        Load a Distribution
        Print Transport Global
        Compare Transport Global to Current System
        Verify Checksums in Transport Global
        Install Package(s)
        Restart Install of Package(s)
        Unload a Distribution
        Backup a Transport Global

    Select Installation Option:

3. LOAD TRANSPORT GLOBAL FOR MULTI-BUILD

    From the Installation menu, select the Load a Distribution option.

    When prompted for "Enter a Host File:", enter the full directory path
    where you saved the host file BPS_1_10_PSO_IB_PRCA.KID (e.g.,
    SYS$SYSDEVICE:[ANONYMOUS]BPS_1_10_PSO_IB_PRCA.KID).

    When prompted for "OK to continue with Load? NO//", enter "YES."

    The following will display:

      Loading Distribution...

```
        BPS PSO IB PRCA BUNDLE 6.0
        BPS*1.0*10
        PSO*7.0*359
        IB*2.0*435
        PRCA*4.5*271
      Use INSTALL NAME: BPS PSO IB PRCA BUNDLE 6.0 to install this
      Distribution.
```

4. RUN OPTIONAL INSTALLATION OPTIONS FOR MULTI-BUILD

    From the Installation menu, you may select to use the following
    options (when prompted for the INSTALL NAME, enter
    BPS PSO IB PRCA BUNDLE 6.0):

    a. Backup a Transport Global - This option will create a backup
        message of any routines exported with this patch. It will not
        backup any other changes such as DD's or templates.
    b. Compare Transport Global to Current System - This option will
        allow you to view all changes that will be made when this patch
        is installed. It compares all components of this patch
        (routines, DD's, templates, etc.).
    c. Verify Checksums in Transport Global - This option will allow
        you to ensure the integrity of the routines that are in the
        transport global.

5. INSTALL MULTI-BUILD

    This is the step to start the installation of this KIDS patch. This
    will need to be run for the BPS PSO IB PRCA BUNDLE 6.0.

    a. Choose the Install Package(s) option to start the patch
        install.
    b. When prompted for the "Select INSTALL NAME:", enter BPS PSO IB
        PRCA BUNDLE 6.0.
    c. For the PRCA*4.5*271 patch, when prompted "Want KIDS to Rebuild
        Menu Trees Upon Completion of Install? YES//" enter YES unless
        your system does this in a nightly TaskMan process.
    d. When prompted "Want KIDS to INHIBIT LOGONs during the
        install? YES//" enter NO.
    e. When prompted " Want to DISABLE Scheduled Options, Menu Options,
        and Protocols? NO//" enter NO.
    f. When prompted "Device: Home//" respond with the correct device
        but do not queue this install.

Routine Information:
====================

The second line of each of these routines now looks like:
;;4.5;Accounts Receivable;**[Patch List]**;Mar 20, 1995;Build 29

The checksums below are new checksums, and
 can be checked with CHECK1^XTSUMBLD.

Routine Name: RCDPBTLM
    Before: B46607011   After: B47109458   **114,148,153,168,169,198,247,271**
Routine Name: RCDPESR1
    Before: B48522676   After: B50545484   **173,214,208,202,271**
Routine Name: RCDPESR2
    Before: B84144020   After: B85277265   **173,216,208,230,252,264,269,271**

```
Routine Name: RCDPESR4
    Before: B76222786   After: B77733360  **173,216,208,230,269,271**
Routine Name: RCDPESR6
    Before: B43157350   After: B43409269  **173,214,208,230,252,269,271**
Routine Name: RCDPURED
    Before: B35857327   After: B37216500  **114,169,174,196,202,244,268,271**

                   Routine list of preceding patches: 247, 268, 269
```

3. Enhancements

3.1. Technical Modifications

3.1.1 Change to Maximum Length of ECME Number

The ECME number has been expanded to be 12 digits in length. This patch makes modifications to AR routines to accommodate a longer ECME number.

3.2. Issue Resolutions

3.2.1 New Service Requests (NSRs)

This patch addresses the following New Service Request (NSR):

Request Name: e-Pharmacy Phase 5: FY09
 Request ID: 20080103

3.2.2 Remedy Tickets

There are no Remedy Tickets associated with this patch.